

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, April 28th, 1890.  
JOHN A. COCKBURN, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of March, 1885-1890.

Years .....	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.												Total for 1890.
•Population, Mar. 1	307,472	309,759	307,216	310,112	313,395	—	318,543												2,503
Births.....	1,102	1,004	991	960	926	977	902												
Rate per cent. ....	•358	•327	•323	•310	•295	—	•283												
							All Ages.	Under 1 year.	1 and under 5.	5 and under	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of Death.		
<i>Deaths—</i>																			
All causes .....	369	425	386	301	311	358	313	96	30	36	44	41	49	16	1	26	14	940	
Rate per cent. ....	•120	•139	•125	•097	•099	—	•098	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	83	70	80	49	60	—	67	25	15	18	8	1	—	—	—	—	—		
II. Parasitic .....	3	7	3	2	2	—	1	—	—	—	1	—	—	—	—	—	—		
III. Dietic .....	3	11	5	6	1	—	7	4	—	—	2	1	—	—	—	—	—		
IV. Constitutional..	51	52	66	53	61	—	52	5	2	7	13	14	10	1	—	—	—		
V. Developmental..	28	37	39	35	27	—	31	6	—	—	—	—	14	11	—	—	—		
VI. Local .....	144	187	143	115	120	—	112	27	9	11	16	20	24	4	1	—	—		
VII. Violence .....	16	29	19	14	22	—	11	1	—	—	4	5	1	—	—	—	—		
VIII. Ill-defined and not specified causes .....	41	32	31	27	18	—	32	28	4	—	—	—	—	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of March, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	3	Accidents of childbirth....	—	2
Measles .....	—	—	V.			Diseases of locomotive sys- tem .....	—	1
Scarlet fever .....	—	1	Premature birth.....	4	—	Diseases of integumentary system.....	—	1
Relapsing fever .....	—	—	Cyanosis .....	—	—	VII.		
Influenza .....	—	—	Congenital defects.....	2	—	(Accident.)		
Whooping-cough .....	2	1	Old age .....	—	25	Fracture and contusion....	—	6
Diphtheria .....	1	17	VI.			Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Apoplexy .....	1	3	Cut, stab.....	—	—
Enteric fever .....	—	14	Epilepsy .....	—	2	Burn and scald .....	—	1
Simple cholera .....	1	—	Convulsions .....	7	—	Poison .....	—	—
Diarrhoea, dysentery.....	18	4	Other diseases of brain and nervous system .....	7	7	Drowning .....	—	2
Remittent fever .....	—	—	Diseases of organs of special sense .....	—	—	Suffocation .....	1	—
Veneral affections.....	1	1	Diseases of circulatory sys- tem .....	—	21	Sunstroke .....	—	—
Erysipelas .....	1	—	Croup .....	1	4	(Homicide.)		
Pyæmia and septicæmia ....	1	2	Bronchitis .....	2	8	Murder and manslaughter..	—	—
Puerperal fever .....	—	1	Pneumonia .....	—	6	(Suicide.)		
Other zymotic diseases .....	—	1	Pleurisy .....	—	1	Gunshot wound .....	—	1
II.			Other diseases of respiratory system.....	—	4	Cut, stab.....	—	—
Thrush .....	—	—	Dentition .....	3	2	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Quinsy, sore throat .....	—	—	Drowning .....	—	—
III.			Enteritis .....	6	4	Hanging .....	—	—
Privation—want of breast milk	4	—	Peritonitis .....	—	1	Otherwise .....	—	—
Alcoholism .....	—	3	Diseases of liver.....	—	5	VIII.		
IV.			Other diseases of digestive system.....	—	1	Dropsy .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	2	Diseases of lymphatic sys- tems and of ductless glands	—	1	Debility, atrophy, inanition	28	4
Rheumatism .....	—	2	Diseases of urinary system	—	9	Mortification .....	—	—
Gout .....	—	—	Diseases of generative sys- tem .....	—	2	Tumor .....	—	—
Cancer, malignant disease ....	—	14				Abscess .....	—	—
Tabes mesenterica .....	3	2				Hæmorrhage .....	—	—
Tubercular meningitis .....	2	2				Sudden, cause unascertained	—	—
Phthisis .....	—	19				Other ill-defined and not specified causes .....	—	—
Scrofula tuberculosis .....	—	3						

*Return of Births and Deaths registered in City of Adelaide in the Month of March, 1885-90.*

Years .....	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.											Total for 1890.
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581											
Births .....	112	109	115	132	84	110	76											248
Rate per cent.....	·255	·240	·267	·303	·193	—	·170											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
All causes .....	76	77	81	67	56	71	64	16	—	10	13	13	10	2	—	6	2	217
Rate per cent.....	·173	·170	·189	·154	·128	—	·143	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	17	5	11	17	9	—	9	5	—	2	2	—	—	—	—	—	—	
II. Parasitic .....	—	1	2	—	—	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic .....	—	3	2	2	—	—	3	2	—	—	1	—	—	—	—	—	—	
IV. Constitutional..	14	18	21	13	16	—	15	—	—	4	3	6	2	—	—	—	—	
V. Developmental..	3	8	11	8	2	—	6	1	—	—	—	—	4	1	—	—	—	
VI. Local .....	31	32	26	22	24	—	22	6	—	4	3	5	3	1	—	—	—	
VII. Violence .....	1	5	2	2	2	—	6	—	—	—	3	2	1	—	—	—	—	
VIII. Ill-defined and not specified causes .....	10	5	6	3	3	—	2	2	—	—	—	—	—	—	—	—	—	

*Causes of Deaths registered in the Month of March, 1890.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis .....	—	2	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion ....	—	4
Diphtheria .....	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	5	Cut, stab .....	—	—
Enteric fever .....	—	4				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	3	—	Apoplexy .....	—	—	Drowning .....	—	1
Remittent fever .....	—	—	Epilepsy .....	—	1	Suffocation .....	—	—
Venereal affections .....	1	—	Convulsions .....	3	—	Sunstroke .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	1	3	(Homicide.)		
Pyæmia and septicæmia ....	1	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Diseases of circulatory system	—	5	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	1
II.			Bronchitis .....	—	2	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	—	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	—
Privation—want of breast milk	2	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	1	Quinsy, sore throat .....	—	—			
IV.			Enteritis .....	2	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	—	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of liver .....	—	—	Debility, atrophy, inanition	2	—
Gout .....	—	—	Other diseases of digestive system .....	—	1	Mortification .....	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor .....	—	—
Tabes mesenterica .....	—	2	Diseases of urinary system	—	2	Abscess .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	2	Hæmorrhage .....	—	—
Phthisis .....	—	6				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of March, 1890.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st. ....	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre .....	12·3	14·1	13·2	16·6	13·0	8·4	8·1
Births .....	76	16	8	16	24	5	7
Male .....	36	8	4	5	14	1	4
Female .....	40	8	4	11	10	4	3
Deaths .....	55	12	9	12	9	7	6
Male .....	28	7	5	7	2	4	3
Female .....	27	5	4	5	7	3	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	6	—	3	1	—	1	1
II. Parasitic Diseases .....	1	—	—	—	—	1	—
III. Dietic Diseases.....	3	—	—	2	1	—	—
IV. Constitutional Diseases .....	14	4	1	4	3	1	1
V. Developmental Diseases .....	6	2	2	1	1	—	—
VI. Local Diseases .....	18	2	2	3	4	3	4
VII. Violence.....	5	3	1	—	—	1	—
VIII. Ill-defined and not specified causes .....	2	1	—	1	—	—	—
Percentage of Deaths to population of each Ward .....	·123	·148	·103	·131	·097	·174	·114

*Causes of Deaths registered in the Month of March, 1890.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	5	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula tuberculosis .....	—	2	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—						
Influenza .....	—	—	V.					
Whooping-cough .....	—	—	Premature birth .....	1	—			
Diphtheria .....	—	—	Cyanosis .....	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	(Accident.)		
Enteric fever .....	—	1	Old age .....	—	5	Fracture and contusion ....	—	3
Simple cholera .....	—	—				Gunshot wound .....	—	—
Diarrhoea, dysentery .....	3	—	VI.			Cut, stab .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	—	Burn and scald .....	—	—
Veneral affections.....	1	—	Epilepsy .....	—	—	Poison .....	—	—
Erysipelas .....	—	—	Convulsions .....	3	—	Drowning .....	—	1
Pyæmia and septicæmia ....	1	—	Other diseases of brain and nervous system.....	1	2	Suffocation .....	—	—
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Sunstroke .....	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system .....	—	5	(Homicide.)		
			Croup .....	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis .....	—	2	(Suicide.)		
Thrush .....	—	—	Pneumonia .....	—	—	Gunshot wound .....	—	1
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Cut, stab .....	—	—
			Other diseases of respiratory system .....	—	—	Poison .....	—	—
III.			Dentition .....	—	—	Drowning .....	—	—
Privation — Want of breast milk.....	2	—	Quinsy, sore throat .....	—	—	Hanging .....	—	—
Alcoholism .....	—	1	Enteritis .....	2	—	Otherwise .....	—	—
			Peritonitis .....	—	—			
IV.			Diseases of liver .....	—	—	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Other diseases of digestive system .....	—	1	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of lymphatic systems and of ductless glands ....	—	—	Debility, atrophy, inanition .....	2	—
Gout .....	—	—	Diseases of urinary system ..	—	1	Mortification.....	—	—
Cancer, malignant disease ..	—	4	Diseases of generative system ..	—	1	Tumor .....	—	—
Tabes mesenterica .....	—	2				Abscess .....	—	—
Tubercular meningitis .....	—	—				Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

MARCH, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was 97°·7 on the 15th; and the lowest, 49°·8, on the 28th. The mean temperature of the month was 71°·2.

The greatest range of the thermometer in one day, 36°·5, took place on the 14th, viz., from a maximum of 95°·2 to a minimum of 58°·7; the lowest range, 10°·2, on the 6th.

The mean height of the barometer was 29·937 inches; the maximum, 30·232 inches, occurred on the 28th; and the minimum, 29·637 inches, on the 5th.

Observatory, Adelaide, April 22nd, 1890.

C. TODD, Observer.

Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended March 31st, 1890.

Corporate Towns.	Estimated Population Jan. 1st, 1890.	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide .....	44,581	248	217	49	—	—	—	—	11	14	15	20	11
Hindmarsh .....	7,875	82	26	12	—	—	1	—	—	3	3	1	3
Thebarton .....	2,825	33	7	1	—	—	—	—	—	1	—	4	1
Port Adelaide .....	5,842	52	18	4	—	—	—	—	2	—	1	—	2
Semaphore .....	6,043	71	21	10	—	—	—	—	—	2	2	2	3
Glenelg .....	3,158	24	5	1	—	—	1	1	—	—	—	1	—
Brighton .....	893	7	—	—	—	—	—	—	—	—	—	—	—
Unley .....	9,700	105	43	17	—	—	2	—	3	3	4	3	6
St. Peters .....	4,425	36	14	3	—	—	—	—	—	—	3	4	1
Norwood and Kensington .....	11,694	76	29	9	—	—	1	1	1	2	1	3	2
Gawler .....	2,100	17	5	—	—	—	—	—	—	—	1	—	1
Kapunda .....	2,655	17	11	1	—	—	—	—	4	—	—	1	1
Burra .....	3,068	35	11	2	—	—	—	—	1	1	—	—	—
Clare .....	1,312	8	2	—	—	—	—	—	1	—	—	—	—
Jamestown .....	1,153	11	4	—	—	—	—	—	—	—	—	1	—
Port Augusta .....	1,528	10	1	1	—	—	—	—	—	—	—	—	—
Port Pirie .....	2,336	30	11	5	—	—	—	—	—	—	—	—	—
Kadina .....	1,763	19	13	6	—	—	—	—	—	2	3	—	—
Moonta .....	1,644	18	4	—	—	—	—	—	—	1	1	—	1
Wallaroo .....	2,167	13	9	1	—	—	1	—	—	1	—	1	2
Goolwa .....	797	6	2	1	—	—	—	—	—	—	—	—	—
Strathalbyn .....	894	6	1	—	—	—	1	—	—	—	—	—	—
Mount Gambier .....	2,784	24	18	5	—	—	—	—	—	—	3	—	1

GEO. H. AYLIFFE, Registrar General.